



SF-M536XXX

(xxx=5w-120w)

PRODUCT SPECIFICATION

- Industry leading module power output warranty
- International quality, safety and performance certifications
- Manufacturing facility certified to ISO9001 quality management system standards
- Beautiful appearance, good durability & easy installation
- Special design in accordance with requirements of customers



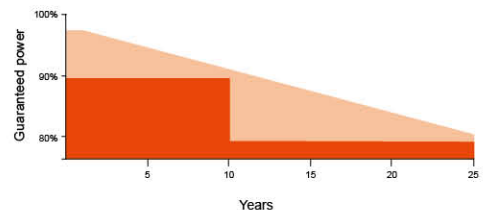
WARRANTIES

10 years for product defects in materials & workmanship

10 years for 90% of warranted minimum power output

25 years for 80% of warranted minimum power output

25 years linear warranty



QUALITY DESIGN | GREAT DURABILITY | EASY INSTALLATION

SF-M536XXX 85W~120W PRODUCT SPECIFICATION

Model type	120W	110W	100W	90W	85W
Peak power(Pmax)	120	110	100	90	85
Weight(kg)	10	9.18	8.45	7.76	7.35
Dimensions(mm)	1280x670x30	1170x670x30	1070x670x30	975x670x25	920x670x25
Maximum power voltage (Vmp)	17.5	17.5	17.5	17.5	17.5
Maximum power current (Imp)	6.86	6.28	5.72	5.143	4.86
Open circuit voltage (Voc)	21.6	21.6	21.6	21.6	21.6
Short circuit current (Isc)	7.75	7.11	6.46	5.81	5.49
Maximum system voltage	DC 1000V				
Temp.Coeff.of Isc(TK Isc)	0.045%/°C				
Temp.Coeff.of Voc(TK Voc)	-0.34%/°C				
Temp.Coeff.of Pmax(TK Pmax)	-0.47%/°C				
Normal Operting Cell Temperature	45±2°C				
Tolerance	0~3w				

SF-M536XXX 40W~80W PRODUCT SPECIFICATION

Model type	80W	70W	60W	50W	40W
Peak power(Pmax)	80	70	60	50	40
Weight(kg)	7.02	6.29	5.52	4.82	4.09
Dimensions(mm)	875x670x25	775x670x25	675x670x25	580x670x25	480x670x25
Maximum power voltage (Vmp)	17.5	17.5	17.5	17.5	17.5
Maximum power current (Imp)	4.58	4	3.43	2.86	2.29
Open circuit voltage (Voc)	21.6	21.6	21.6	21.6	21.6
Short circuit current (Isc)	5.17	4.52	3.87	3.23	2.59
Maximum system voltage	DC 1000V				
Temp.Coeff.of Isc(TK Isc)	0.045%/°C				
Temp.Coeff.of Voc(TK Voc)	-0.34%/°C				
Temp.Coeff.of Pmax(TK Pmax)	-0.47%/°C				
Normal Operting Cell Temperature	45±2°C				
Tolerance	0~3w				

SF-M536XXX 5W~30W PRODUCT SPECIFICATION

Model type	30W	20W	15W	10W	5W
Peak power(Pmax)	30	20	15	10	5
Weight(kg)	3.36	2.11	1.71	1.09	0.73
Dimensions(mm)	380x670x25	475x350x20	375x350x20	270x350x17	170x350x17
Maximum power voltage (Vmp)	17.5	17.5	17.5	17.5	17.5
Maximum power current (Imp)	1.72	1.15	0.86	0.58	0.29
Open circuit voltage (Voc)	21.6	21.6	21.6	21.6	21.6
Short circuit current (Isc)	1.93	1.3	0.97	0.65	0.33
Maximum system voltage	DC 1000V				
Temp.Coeff.of Isc(TK Isc)	0.045%/°C				
Temp.Coeff.of Voc(TK Voc)	-0.34%/°C				
Temp.Coeff.of Pmax(TK Pmax)	-0.47%/°C				
Normal Operting Cell Temperature	45±2°C				
Tolerance	0~3w				